Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_

**Chemistry Lab Safety Contract 2014-2015**

This document is to be read and signed by both the student and a parent/guardian prior to the student performing any laboratory experiments for the current academic year. Failure to obtain the appropriate signatures will result in the student not being permitted to work in the lab which will adversely affect their lab grade. Once the document has been signed it should be taped to the inside, front cover of their lab book.

**PREPARATION FOR LABORATORY WORK**

* **PUT ON GOGGLES** (failure to wear goggles during a lab experiment will result in a zero grade for that lab)
* Read laboratory procedures and safety considerations prior to starting an experiment
* Never perform unauthorized experiments without consulting the lab instructor
* Keep your lab bench free of apparel, books and other personal items
* Know how to use safety equipment provided in the lab
  + Safety blanket \_\_\_\_\_\_\_
  + Fire Extinguisher \_\_\_\_\_\_\_
  + Shower \_\_\_\_\_\_\_
  + Eyewash station \_\_\_\_\_\_\_

**DRESS FOR LABORATORY WORK**

* **WEAR GOGGLES AT ALL TIMES**
* Tie back long hair to avoid contact with chemicals and/or fire
* Do not wear loose clothing to avoid contamination with chemicals or contact with fire
* Wear closed-toe shoes
* Wear glasses instead of contacts to minimize the risk of damage to the eyes in the event of exposure

**AVOID CONTACT WITH CHEMICALS**

* Do not taste or directly sniff chemicals
  + Demonstrate the wafting technique for smelling chemicals \_\_\_\_\_\_
* When heating substances in a test tube, point the mouth of the tube away from other people
* Exercise caution when transporting chemicals or hot equipment near other people

**AVOID HAZZARDS**

* No pushing, shoving, or horseplay of any kind is permitted in the lab
* Do not bring/consume food into in the lab
* Keep combustibles away from open flames
* Do not heat any substances in a closed container
* Use caution when handling hot glassware
* Turn off Bunsen burners when not in use
* Keep caps on reagent containers. Never switch caps

**CLEAN UP**

* Consult with the teacher or lab procedure for proper disposal of all chemicals
* Clean your lab bench before exiting the lab
* Wash hands thoroughly before leaving the lab

**IN CASE OF AN ACCIDENT**

* Report all accidents and spills immediately
* Place broken glass in designated containers
* Wash all acids and bases from your skin immediately with plenty of running water
* If chemicals get in your eyes, wash them for at least 15 minutes with an eyewash before being sent to the nurse

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, agree to: (a) Follow the teachers instructions, (b) protect my eyes, face, hands and body during laboratory, (c) conduct myself in a responsible manner at all times in the laboratory, and (d) abide by all of the safety regulations specified above.

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

Parent's (Guardian's) Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_